



Sindh Technical Education & Vocational Training Authority
(STEVTa)
Government of Sindh



**ESTABLISHMENT OF GOVERNMENT
POLYTECHNIC INSTITUTE FOR WOMEN AT
SAUDABAD MALIR EXTENSION, KARACHI
(REMAINING WORK)**

BILL OF QUANTITIES



**SHAHZAD
ASSOCIATES**
CONSULTING ARCHITECTS, ENGINEERS & PLANNERS

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**ESTABLISHMENT OF GOVT. POLYTECHNIC INSTITUTE FOR WOMEN AT SAUDABAD MALIR
EXTENSION, KARACHI (REMAINING WORK)**

SUMMARY OF COST

| S # | SUB HEAD | TOTAL AMOUNT |
|-----------------------------|---|---------------------|
| 1 | Cost of Civil Work (Scheduled Items) (Page No. 02 - 03) | Rs= |
| 2 | Cost of Civil Work (Non Scheduled Items) (Page No. 04 - 04) | Rs= |
| | Civil Work | |
| Total Cost of Work = | | Rs= |

**ESTABLISHMENT OF GOVT. POLYTECHNIC INSTITUTE FOR WOMEN AT SAUDABAD MALIR
EXTENSION, KARACHI (REMAINING WORK)**

(Civil Works)

BILL OF QUANTITIES

Sindh Schedule of Rates 2012

| S.NO | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|------|--|----------|---------|-----------|--------------|
| 1 | Dismantling glazed or encaustic tiles etc. (Page No. 13, Item No. 55) | 3,700.00 | %Sft | 786.50 | 29,100.50 |
| 2 | TILES | | | | |
| a | Laying floor of approved with glazed / porcelain tile ¼" thick in white cement 1:2 over ¾" thick cement mortar 1:2. complete. (Page No. 42, Item No. 24) | 3,700.00 | %Sft | 27,678.86 | 1,024,117.82 |
| b | White glazed tiles ¼" thick dado jointed in white cement and laid over 1:2 cement sand mortar ¾" thick including finishing. (Page No. 44, Item No. 37) | 2,000.00 | %Sft | 28,253.61 | 565,072.20 |
| 3 | G.I.FRAMES FOR DOOR Providing and fixing G.I. Frames / Choukhats of size 7" X 2" or 4½ X 3" for door using 20 gauge G.I. sheet including welded hinges and fixing at site with necessary hold fasts, filing with cement sand slurry of ratio 1:6 and repairing the jambs. The cost also includes all carriage tools and plants used in making and fixing. (Page No. 92, Item No. 29) | 450.00 | Per Rft | 228.90 | 103,005.00 |
| 4 | DOOR & WINDOW First class deodar wood wrought, joinery in doors and windows etc. fixed in position including chowkats hold fasts hinges, iron tower bolts, chocks cleats handles and cords with hooks, etc. (Page No. 57, Item No. 7b) Rate of Door: Rs. 1,227.36 - G.I. Frame Rs. 228.90 = Door & Windows (Rs. 998.46) | 1,600.00 | Per Sft | 998.46 | 1,597,536.00 |
| 5 | IRON GRILL Providing and fixing iron steel grill using solid square bars of size ½" X ½" placed at 4" including and frame of flat iron patti of ¾" X ¾" including circle shape at 1-0 apart equivalent fitted with screws are pins with painting 3 coats with 1st coat of red oxide paint etc. (Page No. 93, Item No. 30) | 2,100.00 | Per Sft | 194.16 | 407,736.00 |

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EXTENSION, KARACHI (REMAINING WORK)**

BILL OF QUANTITIES

(Civil Works)

Sindh Schedule of Rates 2012

| S.NO | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|--------------------------------------|---|----------|---------|------------|---------------------|
| 6 | WOODEN ARCHITRAVE Providing and fixing with sunk iron screws wooden Architrave approved design / shape having width not less than 2½ inches as directed by Engineer-in-Charge. (Page No. 65, Item No. 60) | 800.00 | Per Rft | 49.97 | 39,976.00 |
| 7 | ENAMEL PAINT ON WOOD WORKS Preparing surface and painting of doors and windows any type (including edges) 3 Coats (Page No. 68, Item No. 5-C-i+ii) | 3,200.00 | %Sft | 2,116.41 | 67,725.12 |
| 8 | KERBSTONE Providing and fixing Precast Edge Block 3750 PSI Industrial made size 6" thick X 12" long X 18" high including the cost of cartage, excavation, form work for haunching 1450 PSI lean concrete, 2250 PSI concrete for haunching, 1:4 cement sand mortar. VOL-III (Part-VI))Page No. 15, Item No. 14) | 300.00 | %Sft | 2,116.41 | 6,349.23 |
| 9 | ENAMEL PAINT ON IRON WORKS Painting guard bars, gates iron bars gratings, railing including standard braces etc. and similar open work (3 Coats) Page No. 68, Item No. 4-d-ii) | 3,200.00 | %Sft | 977.40 | 31,276.80 |
| 10 | SUB FLOORING 3" thick - ratio (1:3:6) cement concrete plain including placing compacting, finishing and curing complete (including screening and washing at stone aggregate without shuttering (Page No. 15, Item No. 5-h) | 800.00 | %Cft | 12,595.00 | 100,760.00 |
| 11 | FINISH FLOORING Providing and laying 2" thick topping cement concrete (1:2:4) including surface finishing and dividing into panels. (Page No. 41, Item No. 16-c) | 3,200.00 | %Sft | 3,275.50 | 104,816.00 |
| Sub Total | | | | Rs= | 4,077,470.67 |
| ____ % above / below | | | | Rs= | |
| Cost of Scheduled Items (Civil Work) | | | | Rs= | |

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EXTENSION, KARACHI (REMAINING WORK)**

BILL OF QUANTITIES

Non-Schedule Items (Civil Work)

| S.NO | DESCRIPTION | QTY | UNIT | RATE | AMOUNT |
|---|--|-----|------|------------|--------|
| 12 | MONO BLOCK PUMPING SET Providing and fixing mono block pumping set complete with ½" HP pump 2800 RPM complete with AC 220 V single phase motor on a common base plate having suction and discharge 1" X 1" and 40' head as approved including excavation, cast of RC foundation in ratio 1:2:4 S.R.C fairface including supply and installation of foundation bolts and nuts etc. of required dia meter. | 1 | %Sft | | |
| Cost of Non-Schedule Item (Civil Work) | | | | Rs= | |